PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorn	ey Docket No.	559452000100					
First Inventor		Yutaka TABATA					
Title	NUT FRAGI	MENTS AND METHODS OF FORMING MENTS					

APPLICATION ELEMENTS See MFEP chapter 600 concerning utility patent application contents. ADDRESS TO: Commissioner for Patents P.O. Box 1450 Abramantal, VA 22313-1450 1. X South an original and subjectives for the processing) 2. X Applicant claims small entity status. 2. X Applicant claims small entity status. 3. X Specification (Total Pages 18 1) Interview arrangement as forth below) - Describet file of the invention - Statement Regarding file spondered R 5 0 - Reference to sequence Stating, a table, - But Burmany of the Invention - Bert Burmany of the Invention - Bu			Express Ma	ail Label No.	EV33662580	6US					
Computer Program (Appendix)	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: Commissioner for Patents P.O. Box 1450										
17. X Other: Application Cover Page (1 page) 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-In-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number: 25226 OR Correspondence address below Name Address City State Zip Code Country Feax Name (Print/Type) Hugh H. Matsubayashi Registration No. (Attomey/Agent) 43,779 Signature Date March 16, 2004 I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV336625806US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	2. X Applicant claims small entit See 37 CFR 1.27. 3. X Specification (preferred arrangement set forth - Descriptive title of the invenion - Cross Reference to Relater - Statement Regarding Fed s - Reference to sequence listi or a computer program listi - Background of the invention - Brief Summary of the Invention - Brief Description of the Dra - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) 5. Oath or Declaration a. X Newly executed (origin b. Copy from a prior appl (for continuation/divisional i. DELETION OF IN Signed statement att	tate for fee processing) y status. [Total Pages 18 it below) ition d Applications ponsored R & D ng, a table, ng appendix ntion wings (if filed) [Total Sheets 6 [Total Sheets 3 at or copy) ication (37 CFR 1.63(d)) with Box 18 completed) VENTOR(S) ached deleting inventor(s)	9. 10. 11. 12. 13. 14. 15.	Alexandria, VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s)) (2 pages) 10. X 37 CFR 3.73(b) Statement (when there is an assignee) with copy of Assignment (2 pages) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)PTO-1449 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
Specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation	see 37 CFR 1.63(d)(Applicant must attach form PTO/SB/35 or its equivalent.								
19. CORRESPONDENCE ADDRESS X Customer Number: 25226 OR Correspondence address below	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied										
Name Address City State Zip Code Country Telephone Fax Name (Print/Type) Hugh H. Matsubayashi Registration No. (Attorney/Agent) 43,779 Signature Date March 16, 2004 I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV336625806US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	reference. The incorporation can on					sinced application parts.					
Address City State Zip Code Country Telephone Fax Name (Print/Type) Hugh H. Matsubayashi Registration No. (Attorney/Agent) 43,779 Signature Date March 16, 2004 I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV336625806US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	X Customer Number:	25226		OR	Correspon	ndence address below					
City State Zip Code Country Telephone Fax Name (Print/Type) Hugh H. Matsubayashi Registration No. (Attorney/Agent) 43,779 Signature Date March 16, 2004 I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV336625806US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	Name	· · · · · · · · · · · · · · · · · · ·		 .							
Name (Print/Type) Hugh H. Matsubayashi Registration No. (Attorney/Agent) 43,779	Address										
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in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	Signature High Mas Winder Date March 16, 2004										
Dated: 3/16/04 Signature: Signature: (Tia B. Zimmerman)											

PTO/SB/17 (10-03)
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FFF TO A NOMITTAL		Complete if Known							
FEE TRANSMITTAL		Application Number			Not Yet Assigne	Not Yet Assigned			
for FY 2004		Filing Date			Concurrently He	Concurrently Herewith			
		First Named Inventor			tor Yutaka TABATA	Yutaka TABATA			
Effective 10/01/2003, Patent fees are subject to annual revision.	Examiner Name			ame	Not Yet Assigne	Not Yet Assigned			
X Applicant claims small entity status. See 37 CFR 1.27	Art Unit				Not Yet Assigne	Not Yet Assigned			
TOTAL AMOUNT OF PAYMENT (\$) 703.00	\neg	Attorney Docket No. 559452000100							
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)				
Check Credit Money Other None	3 Δ	3. ADDITIONAL FEES							
	0. 7.								
X Deposit Account:	Large Entity Small Entity								
Deposit Account 03-1952	Fee	Fee	Fee	Fee	Fee Description				
Number	Code	(\$)	Code	(\$)		Fee Paid			
Account Morrison & Foerster LLP	1051	130	2051	. 65	Surcharge – late filing fee or oath	1			
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing sheet.	fee or cover			
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification				
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reex	amination			
	1804	920*	1804	920*	Requesting publication of SIR price				
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.	1805	1,840*	1805		Examiner action Requesting publication of SIR after	er _			
FEE CALCULATION	1251	110	2251	55	Examiner action Extension for reply within first more	<u> </u>			
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second	h			
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third mo				
Fee Fee Fee Fee <u>Fee Description</u> Fee Paid	1254	1,480	2254	740	Extension for reply within fourth n	 1			
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 385.00	1255	2,010	2255	1.005	Extension for reply within fifth mo	<u> </u>			
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal				
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appe	g a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	equest for oral hearing				
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		Petition to institute a public use pr	roceeding			
SUBTOTAL (1) (\$) 385.00	1452	110	2452	55	Petition to revive – unavoidable				
A EVERA OLAMA EFFO FOR LITTLERY AND RELOCUE	1453	1,330	2453 2501	665	Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501 1502	1,330 480	2502	665 240	Utility issue fee (or reissue) Design issue fee				
Claims below Fee Paid Total Claims 30 -20** = 10 x 9 = 90.00	1502	640	2502	320	Plant issue fee				
Independent 4 -3** = 1 x 43 = 43.00	1460	130	1460	130	Petitions to the Commissioner				
Claims 43 45.00 Multiple Dependent 145 = 145.00	1807	50	1807	50	Processing fee under 37 CFR 1.1	17(0)			
· ·	1806	180	1806	180	Submission of Information Disclos	`"			
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent assignment				
Code (3) Code (3) ————					property (times number of property	ties) 40			
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	(37 CFR 1.129(a))	· · · · · · · · · · · · · · · · · · ·			
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	r each additional invention to be amined (37CFR 1.129(b))				
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	Request for Continued Examination (RCE)				
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application	n			
and over original patent	Other fee (specify)								
SUBTOTAL (2) (\$) 278.00	*Redu	ced by E	Basic Fi	ling Fee	Paid SUBTOTAL (3)	(\$) 40.00			
**or number previously paid, if greater; For Reissues, see above									
SUBMITTED BY (Complete (if applicable))									
Name (Print/Type) Hugh H. Matsubayashi	Registi (Attorna	ration No sy/Agent)	43	,779	Telephone (650)	813-5632			
Signature I Sult Maix		0			Date March	16, 2004			
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